

INFORMATION REPORT

COUNTRY USSR(Molotov Oblast)

DATE DISTR. 11 March 1952

SUBJECT Rhonograph and Fuze Plant No 230
 at Molotov

NO. OF PAGES 1

PLACE
 ACQUIRED [REDACTED]

NO. OF ENCLS. 2
 (LISTED BELOW)

DATE OF
 INFO. [REDACTED]

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1. Plant No 230 was southeast of Molotov (59°01'N/56°15'E) on the road to Sverdlovsk (56°51'N/60°14'E). (1) The plant was composed of four workshops, each equipped with about 20 lathes and grinding machines for the manufacture of fuses, and two shops for the manufacture of phonographs. (2) Some of the buildings were wooden structures, others were brick buildings with shingle roofs.
2. The plant produced both time fuzes and percussion fuzes from 3 to 12 cm in diameter. (3) The fuzes were dipped into stearin, and then packed into wooden boxes, 40 x 30 x 20 cm and 100 x 60 x 10 cm. A 60-ton railroad car could carry 10 large and 220 small boxes. An average of 12 to 15 railroad cars left the plant every month. From time to time fuzes were trucked to Gun Factory No 172. The number of workers was not determined. Temporarily 50 PWs were employed there. Work was done in three shifts. (4)

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Comment.

- (1) For sketch indicating the location of the plant, see Annex 1.
- (2) For layout sketch, see Annex 2, sketch 1.
- (3) For diagrams of the fuzes, see Annex 2, sketch 2.
- (4) The plant was previously reported as being located in the neighborhood of the aircraft plant. The present report furnishes the first description of its layout and production. According to wartime information, a Fuze Plant No 200 was transferred from Vladimir (56°10'N/40°25'E) to Molotov and allegedly installed in the Dzerzhinski Machine Plant No 10. From the present report it appears more probable that Plant No 230 and Plant No 200 are identical and that the fuze factory was installed in the phonograph factory immediately after being removed from Vladimir.

2 Annexes: 2 Sketches and one diagram.

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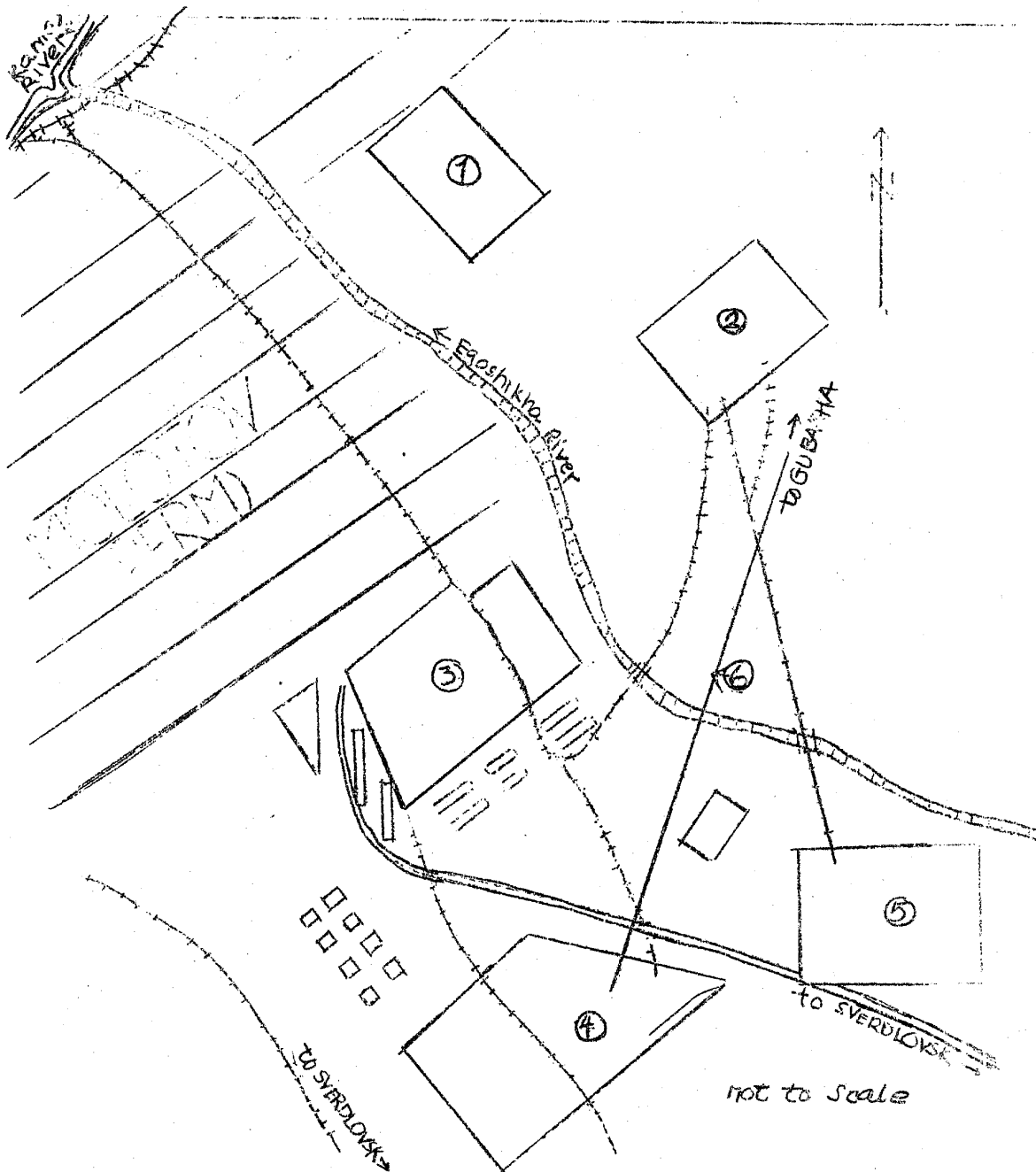
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Location Sketch of Plant No 230

Annex 1



Legend:

1. Airfield.
2. Aircraft Plant No 53.
3. Barracks installation.
4. Stalin Aircraft Plant No 19.
5. Tube and phonograph Plant No 230.
6. High-tension line to Gubakha.

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Annex 2

Legend:

Sketch 1:

1. Office building.
2. Canteen.
3. Wooden shed.
4. Wooden shed.
5. Two workshops.
6. Two wooden buildings, where phonographs were manufactured.
7. Coal dump.
8. Small boiler house.
9. Garage.
10. Small wooden sheds.
11. High-tension line.

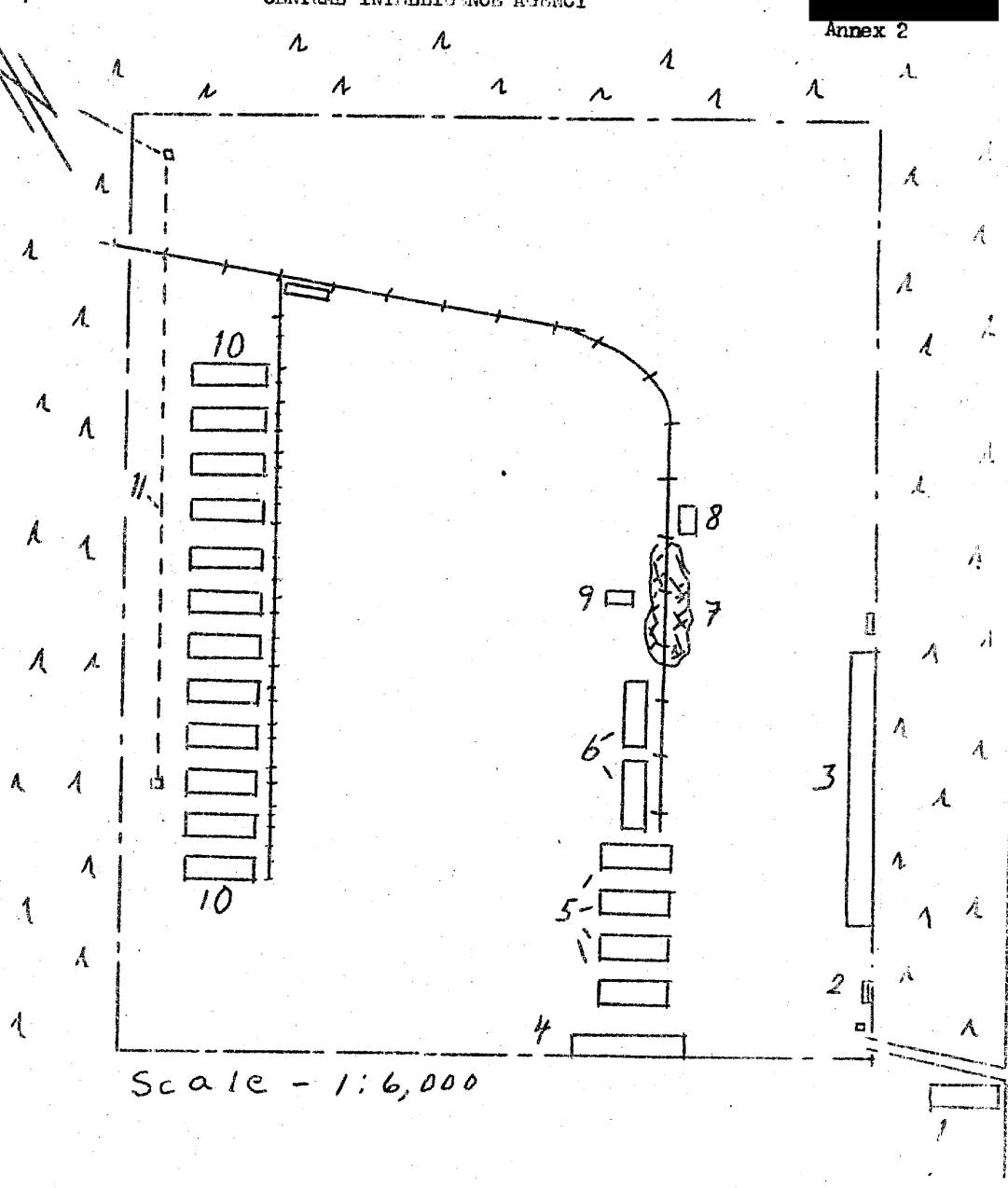
Sketch 2:

1. Flattened point made of white metal.
2. Yellow brass ring with engraved numbers.
3. Main body with engraved graduation (Strichgravierung).
4. Threaded part.

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Annex 2



Sketch No 2- Sketch of Fuses as Produced at Plant No 230

